

Division Director

## State of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340

August 1, 1990

Mr. Ken Kluksdahl Mine Manager Tenneco Minerals P. O. Box 2650 St. George, Utah 84770

Dear Mr. Kluksdahl:

Re: <u>Deer Kill, July 14, 1990, at the Goldstrike Mine, M/053/005, Washington County, Utah</u>

Thank you for informing the Division about the deer kill at your site on the date described above. The Division appreciates your prompt notification, to us, concerning this incident.

Your description of the drought affecting the area is no doubt a main factor in this incident. Also, we are pleased that Tenneco has implemented, at the State's suggestion, the covering of solution ditches. These, we assume, are working effectively, otherwise the deer mortality, on site, would be greater.

You have indicated that the deer might have taken water from an area where the cyanide solution collects or puddles. The puddling is sometimes the result of material sloughage on the pad. We would suggest that Tenneco attempt to identify some of the most problematic areas where the solution collects and remove them. This might be done as part of a routine maintenance check, which your crews are no doubt already involved in. It would be impractical to attempt to remove all problem spots associated with a leach pad. However, there are, no doubt, those which are more accessible to animals or contain larger quantities of water.

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The Division appreciates Tenneco's conscientious approach regarding this incident and others in the past.

Sincerely,

Holland Shepherd Reclamation Specialist

jb

cc: Wayne Hedberg

WMN.1/1-2